CLAIMS:

1. The method for determining an organization specific value of an information technology application in a system having computer-based infrastructure, user and computer support, as a consequence of an applied variation to that system comprising the steps of:

(a) deriving a base application value corresponding with the cost of an application use cost construct;

(b) deriving a business experience based coefficient for said cost construct derived in step (a), said coefficient representing the relative productivity contribution represented by said cost construct to said application;

(c) uplifting said base application value to provide an actual application value for said application by generating the product of the value of said cost construct and said business experience based coefficient;

(d) increasing said actual application value by the value of the highest optimized business value of a an enablement attribute construct of said application to provide a maximum business value of said application; and

(e) modifying maximum said business value of said application in correspondence with a derived operational cost of said application to derive the net business value of said application as said organization specific value.

2. The method of claim 1 in which said step (a) provides said application use cost construct as the cost of active concurrent users of the application.

3. The method of claim 1 in which said step (a) provides said application use cost construct as including the cost of said infrastructure corresponding with said application.

4. The method of claim 1 in which said step (a) provides said application use cost construct as including the cost of said support of the application use of said infrastructure.

5. The method of claim 2 in which said step (a) provides said application use cost as said cost of active concurrent users of the application for a single working day.

6. The method of claim 1 in which said step (d) determines said enablement attribute construct for said application as including the value of zero unavailability of said application.

7. The method of claim 1 in which said step (d) determines said enablement attribute construct for said application as including the value of perfect flexibility of the application to subsume said variation with zero latency.

8. The method of claim 1 in which said step (d) determines said enablement attribute construct for said application as including the value of perfect security of the application when it has subsumed said variation.

9. The method of claim 1 in which said step (d) of increasing said actual application value includes the step of:

(d1) determining an upper bound for said value of the highest optimized business value of an enablement attribute construct and providing that upper bound as said maximum business value of said application.

10. The method of claim 1 in which said step (e) includes the steps of:

(e1) reducing said value of the highest optimized business value of an enablement attribute construct of said application to a business value corresponding with a perceived business value of said enablement attribute construct, and combining said perceived business value with said actual application value to provide a potential business value; and

(e2) removing said operational cost of said application from said potential business value to derive said net business value.

11. The method of claim 1 in which said step (e) derives said operational cost of said application in correspondence with:

the desk top cost of computer hardware and software;

staff operational cost;

the effective cost of computer hardware and software storage; and

the effective cost of computer hardware and software servers.

12. The method of claim 11 in which said step (e) derives said operational cost of said application in correspondence with:

the effective cost of database software;
the effective cost of application software;
the effective cost of computer network hardware and software; and
the effective cost of services.

13. The method of claim 1 in which said step (d) derives said operational cost of said application in correspondence with line of business costs.

14. The method of claim 1 in which said step (e) derives said operational cost of said application in correspondence with information technology costs.

15. A system for determining an organization specific value of an information technology application in a computer based infrastructure, comprising:

a manual input terminal assembly having a perceptible readout and controllable to provide an input field for receiving treated derivative data and an output field for conveying artful data corresponding with attributes of said infrastructure;

a data interchange assembly controllable to provide an input field for receiving treated data and an output field for conveying treated attribute data corresponding with attributes of said infrastructure;

a memory retained model program controllable to respond to said artful data conveyed from said terminal assembly and to said treated attribute data for generating model derived treated derivative data;

at least one multi-cell aggregation field retained in memory, controllable to respond to said model derived treated derivative data, to said artful data and to said treated derivative data to provide said organization specific value; and

a controller configured for carrying out control of said terminal assembly, said data interchange assembly, said model program and control of said aggregation field to generate said organization specific value.

16. The system of claim 15 in which:

said memory retained model program comprises shared models;

including an input multiplexor controllable to distribute said artful data and said treated attribute data to said shared models; and

said controller is configured for carrying out indexing control of said multiplexor.

17. The system of claim 16 including:

buffer memory controllable to receive said model derived treated derivative data and transfer it to said aggregation field; and

said controller is configured for carrying out the control of said buffer memory.

18. The system of claim 15 including:

buffer memory controllable to receive said model derived treated derivative data and transfer it to said aggregation field; and

said controller is configured for carrying out the control of said buffer memory.

19. The system of claim 15 including a memory retained reference model program configured to optimize the performance of said aggregation field.

20. The system of claim 16 in which said input multiplexor includes an input queue for selectively retaining said artful data and said treated attribute data.

21. The system of claim 16 including a memory retained reference model program configured to optimize the performance of said aggregation field.

22. The system of claim 17 including a memory retained reference model program configured to optimize the performance of said aggregation field.

23. The system of claim 15 in which said memory retained model program comprises dedicated models.

24. The system of claim 23 including:

buffer memory controllable to receive said model derived treated derivative data and transfer it to said aggregation field; and

said controller is configured for carrying out the control of said buffer memory.

25. The system of claim 24 including a memory retained reference model program configured to optimize the performance of said aggregation field.

26. A system for determining an organization specific value of an information technology application in a computer based infrastructure, comprising:

a manual input terminal assembly having a perceptible readout, an input field for receiving treated data and an output field for conveying artful data corresponding with attributes of said infrastructure;

a data interchange assembly having an input field for receiving treated data on an output field for conveying treated attribute data corresponding with attributes of said infrastructure;

a memory retained dedicated model program responsive to said artful data conveyed from said terminal assembly and to said treated attribute data for generating model derived treated derivative data;

multi-cell aggregation fields with first and second hierarchal levels retained in temporary memory, controllable to respond to said model derived treated derivative data, to said artful data and to said treated derivation data to provide said organization specific value; and

a controller configured for carrying out switching control of said multi-cell aggregation fields.

27. The system of claim 26 including a memory retained reference model program configured to optimize the performance of said aggregation fields.

28. The system of claim 26 including:

buffer memory controllable to receive said model derived treated derivative data; and

said controller is configured for carrying out the control of said buffer memory.

29. The method for determining organization specific net business values of first through nth information technology applications in a system having a computer infrastructure, users and computer support, as a consequence of an applied variation to that system, comprising the steps of:

(a) deriving base application values corresponding with an application use cost construct for respective ones of said applications;

(b) deriving a business experience base factor for each said cost construct derived in step (a), each said factor representing the relative productivity contribution represented by a said cost construct to its corresponding application;

(c) uplifting said base application value for each of said applications by operating upon each with a said business experience based factor to provide actual application values for each said application;

(d) deriving a potential business value for each of said applications by operating upon each said actual application value with a value corresponding with a perceived value of an enablement attribute construct corresponding with said variation; and

(e) deriving a said net business value for each said application by deriving and removing the operational cost of the corresponding said application from a respective said potential business value.

30. The method of claim 29 including the step of:

(f) summing said net business values derived from said step (e) to provide a sum of net business values.

31. The method of claim 29 including the step of:

(g) summing the potential business values of said applications to provide a sum of potential business values.

32. The method of claim 29 including the step of:

(h) summing the actual application values of said applications to provide a sum of actual application values.

33. The method of claim 29 including the step of:

(i) summing the base application values of said applications to provide a sum of base application values.

34. The method of claim 29 including the step of:

(j) increasing said actual application value of each application by the value of the highest optimized business value of an enablement attribute construct corresponding with respective said applications to provide maximum business values for said applications.

35. The method of claim 34 including the step of:

(k) summing the maximum business values of said applications to provide a sum of maximum business values.

36. The method of claim 29 in which said step (e) derives said operational cost of each application in correspondence with its associated line of business costs;

and including the step of:

(l) summing the line of business costs of said applications to provide a sum of line of business costs.

37. The method of claim 29 in which:

said step (e) derives said operational cost of each application in correspondence with its associated information technology costs;

and including the step of:

(m) summing the information technology costs of said applications to provide a sum of information technology costs.

38. The method for determining an organization specific net business value of an information technology application with a system having a computer-based infrastructure, user and computer support, as a consequence of an applied variation to that system, comprising the steps of:

(a) deriving a base application value corresponding with an application use cost construct;

(b) deriving a business experience based factor for said cost construct derived in step (a), said factor corresponding with the relative productivity contribution represented by said cost construct to said application;

(c) uplifting said base application value for said application to provide an actual application value by operating upon it with said business experience based factor;

(d) deriving a potential business value for said application by operating upon said actual application value with a value representing a perceived value of an enablement attribute construct corresponding with said variation; and

(e) deriving said net business value of said information technology application by deriving and removing the operational cost of said application from said potential business value.

39. The method of claim 38 in which said step (a) derives said base application value as the loaded costs of active concurrent users of the application for a given time interval.

40. The method of claim 38 in which said step (d) determines said perceived value of an enablement attribute construct as including the value of availability of said application with respect to said applied variation.

41. The method of claim 38 in which said step (d) determines said perceived values of an enablement attribute construct as including the value of flexibility of said application with respect to said applied variation.

42. The method of claim 38 in which said step (d) determines said perceived value of enablement attribute contract as including the value of security of said application with respect to said applied variation.

43. The method of claim 38 in which said step (a) provides said application use cost construct as including the cost of said infrastructure corresponding with said application.

44. The method of claim 39 in which said step (a) provides said application use cost construct as including the cost of said support of the application use of said infrastructure.

45. The method of claim 39 in which said step (a) provides said application use cost as said cost of active concurrent users of the application for a single working day.

46. The method of claim 39 in which said step (d) derives said operational cost of said application in correspondence with line of business costs.

47. The method of claim 39 in which said step (e) derives said operational cost of said application in correspondence with information technology costs.

48. The method of claim 39 in which said step (e) derives said operational cost of said application in correspondence with:

the desk top cost of computer hardware and software;

staff operational cost;

the effective cost of computer hardware and software storage; and

the effective cost of computer hardware and software servers.

49. The method of claim 39 in which said step (e) derives said operational cost of said application in correspondence with:

the effective cost of database software;

the effective cost of application software;

the effective cost of computer network hardware and software; and

the effective cost of services.